I hereby certify that this correspondence is being filed
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(signature)

Susan Wilkes, Paralegal

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BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

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Applican: Arvind A. Raichur et al.	Examiner: Quoc A. Tran
Serial No. 09/641,031	Group Art Unit: 2176
Filed: August 16, 2000	
For: DYNAMIC INDEX AND SEARCH ENGINE SERVER	

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
ATTN: Board of Patent Appeals and Interferences

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APPLICANT'S REPLY TO EXAMINER'S ANSWER

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In the Answer to Applicant's Appeal Brief, the Examiner, at the third full paragraph on page 11

thereof, incorrectly states that Jacobson's "particular mechanism focuses web searches in a hierarchical

structure by focusing the search to selected regions within the structure by augmenting topic-based

hierarchical directories (i.e. region set)." In fact, Jacobson's region-sets are one-dimensional lists of

websites. For example, in Jacobson, a user can select a "first region-set identifying regions in the

universe satisfying a first criterion...a second region-set identifying regions in the universe satisfying a

second criterion (see Jacobson, Col. 1, lines 64-67). There is no hierarchy in these selections.

In Examiner's Answer at the second full paragraph on page 12, the Examiner misrepresents Applicant's specification. The Examiner states, "FIG. 1. Web page servers (22) are attached to the Internet (26). These servers contain web pages that will be linked from a web index as well as web, and further discloses in Fig. 2 a generalized flowchart of the process of customizing an individual web index." In contrast, Applicant's specification as originally filed actually states, "FIG. 1. Web page servers (22) are attached to the Internet (26). These servers contain web pages that will be linked from a web index as well as web pages that will utilize the DISE Server to have **dynamic web indexes**" (*emphasis added*). Thus, while Applicant clearly discloses dynamic web indexes that can be changed and customized by a user as demonstrated by the quote above of Applicant's specification, Jacobson merely discloses a collection or group of multiple websites that may not even relate to one another. Jacobson fails to disclose dynamic web indexes as recited by Applicant.

The Examiner misstates in the first full paragraph on page 15 of the Examiner's Answer that "Jacobson further discloses an improved mechanism that enables the user to specify regions of the hierarchical structure as being of interest. The particular mechanism focuses web searches in a hierarchical structure by focusing the search to selected regions within the structure by augmenting topic-based hierarchical directories (i.e. region set). This allows users to navigate the topic/sub-topic hierarchy and pose keyword-based queries to locate documents classified under any specific topic of interest." However, Jacobson fails to allow a user to reorganize topic categories in the user's hierarchy and further fails to allow a user to create a topic category that can be any subset of topic categories in the hierarchy, as taught by Applicant. Jacobson simply allows a user to create and specify subsets of it region-sets, which are not the topic categories recited by Applicant. Therefore, Jacobson fails to teach that a user can specify any subset of the plurality of topic categories as disclosed by Applicant.

In addition, the Examiner again misstates on the first 2 paragraphs of page 16, that "Jacobson discloses an ordered hierarchy...that enables a user to specify regions of the hierarchical structure as being of interest. The particular mechanism focuses web searches in a hierarchical structure by focusing the search to selected regions within the structure by augmenting topic-based hierarchical directories (i.e. region set). This allows users to navigate the topic/sub-topic hierarchy and pose keyword-based queries
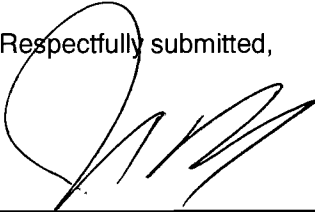
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to locate documents classified under any specific topic of interest. This allows a user to search Web page that provides a list of other Web pages, which is categorized by topic (i.e. web index)." Yet, Jacobson still fails to allow for a customizable index that is also hierarchical, as claimed by Applicant. Although Jacobson's regions are hierarchical, the web index itself is not hierarchical. Applicant claims a hierarchical topic index structure that can be changed by a user. Thus, unlike Applicant, Jacobson simply discloses a list of region-sets that are not in a hierarchical index.

Finally, the Examiner states in the last paragraph on page 17 of the Examiner's Answer that the telephone interview discussed in Applicant's brief was not part of the record. However, Examiner Chan Nguyen drafted and sent an interview summary to Applicant which documented the interview that took place on November 9, 2006, a copy of which is attached hereto.

Claims 1-24 are patentable and allowance of the patent application is respectfully requested.

Respectfully submitted,

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